Wayne County Community College District

COURSE SYLLABUS

PDP 110   Design Concepts I – 2D Graphics

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:
This introductory class in 2D design will teach the basics of 2D drawing creation utilizing state-of-the-art computer graphics systems and software leading to a broad understanding of the tools and techniques necessary to accurately design parts in a modern manufacturing environment.

PREREQUISITES: None

EXPECTED COMPETENCIES:
Upon successful completion of the course, the student will:
- Navigate user interface
- Establish screen settings (snap, grid, line font and color)
- Demonstrate file management proficiency (open, close and save files)
- Set work plane and change work views
- Create 2D geometric shapes, lines, arcs, points, circles and ellipses

ASSESSMENT METHODS:
Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:
90%-100%   = A
80%-89.9%   = B
70%-79.9%   = C
60%-69.9%   = D
<60%   = E